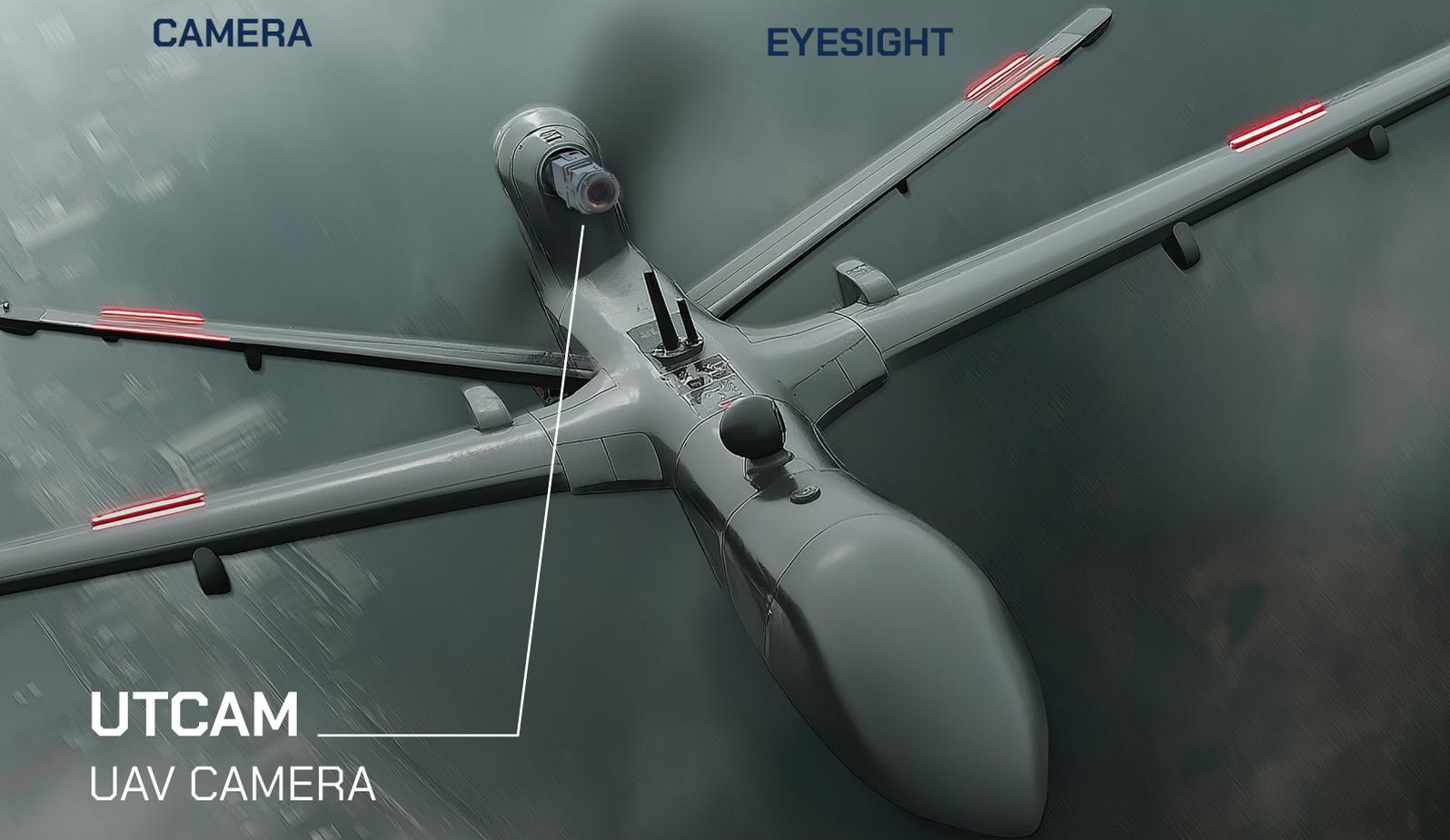




CAMERA



EYESIGHT



# UTCAM

UAV CAMERA



HIGH  
PERFORMANCE  
IN LOW LIGHT



LATEST  
GENERATION  
CMOS SENSOR



WIDE  
VIEWING  
ANGLE



COMPACT AND  
LIGHTWEIGHT



ERGONOMIC

# UTCAM

## UAV CAMERA

### GENERAL FEATURES

The Utcam – Ultra Low Light Wide Angle Color Camera represents the latest generation of Ultra Low Light Video Cameras. This camera delivers unprecedented image quality and performance, exceptional light sensitivity, 3D Noise Reduction, Real Wide Dynamic Range & Dead Pixel Correction. The Deep Seen – Ultra Low Light Camera offers a significant improvement over its predecessor with extremely low noise levels throughout the Real Wide Dynamic Range.



### TECHNICAL SPECIFICATIONS

<b>Sensor</b>	1/2.8" CMOS Image sensor	<b>ONVIF</b>	ONVIF2.4
<b>Focus Type</b>	Fixed focus	<b>Lens</b>	4.2 mm F#1.0
<b>FOV</b>	115°	<b>OSD</b>	CH name, Date and Time
<b>Resolution</b>	Full HD	<b>Network</b>	TCP/IP, HTTP, DHCP, UDP, RTP, RTSP, ARP, DDNS, DNS, HTTPS, P2P
<b>Pixel size</b>	4 μm x 4 μm	<b>Power</b>	12-32 VDC, Typ. 12 VDC@0.2A
<b>SNR</b>	>50dB	<b>Housing</b>	Aircraft Aluminium
<b>Min. Illum.</b>	Lux Full Color @ 1mlux	<b>Front Glass Heater</b>	Support
<b>Gain Control</b>	Auto/Man	<b>Anti-Fog</b>	Support
<b>FPS</b>	30Hz	<b>Waterproof</b>	IP67
<b>AWB</b>	Support	<b>Dimensions</b>	80x53x53 mm
<b>AE</b>	Support	<b>Connector</b>	D38999/23YA35PN, hermetically sealed
<b>R-WDR</b>	Support (Detailed Image when flying against the sun)	<b>Weight</b>	~240g
<b>Video Compression</b>	H265&H264, MJPEG	<b>Operating Temperature</b>	-32°C - +55°C
<b>Bit Rate</b>	CBR, VBR 32Kbps~10Mbps		